

ABSTRACT

A method for determining the offset between at least three origins of a coordinate system used for at least three different defect inspection spaces. The method comprises: collecting multiple sets of data spanning defect inspection spaces; filtering the data sets to remove points that introduce noise into correlation calculations; determining whether different data sets show correlation; selecting pairs of data sets showing correlation greater than or equal to a metric; and calculating coordinate offsets of the at least three origins based on the said selected pairs of said data sets.

It is emphasized that this abstract is provided to comply with the rules requiring an abstract that will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. It is submitted with the understand that it will not be used to interpret or limit the scope or meaning of the claims. 37 CFR 1.72(b).